
Special Health Conditions in Children

Definition: Children, ages 0-17, who have any condition that requires more than the usual medical care, mental health, or educational services.

Prevalence of Special Health Conditions in Children, Ages 0-17

- South Dakota 9.9%
- There is no nationwide median for special health conditions in children ages 0-17

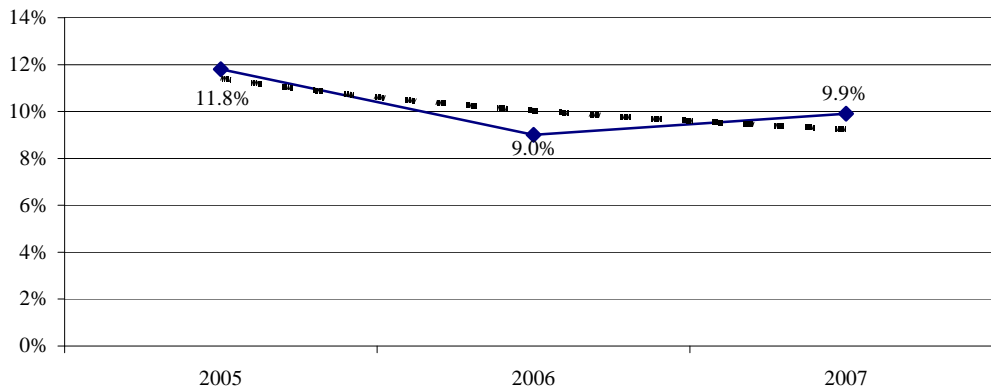
Healthy People 2010 Objective

There was no stated Healthy People 2010 Objective for special health conditions in children ages 0-17.

Trend Analysis

This question was first asked in 2005. The percent of children who have special health conditions decreased from 11.8 percent in 2005 to 9.9 percent in 2007 with a low of 9.0 percent in 2006.

Figure 78
Percent of Children, Ages 0-17, Who Have Special Health Conditions, 2005-2007



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2005-2007

Demographics

Gender	There was no significant gender difference observed from the available data regarding the prevalence of special health conditions in children.
Age	The prevalence of special health conditions in children increases as age increases.
Race	There are no racial differences observed from the available data regarding the prevalence of special health conditions in children.
Region	The southeast region exhibits a very high prevalence of children with special health conditions, while the northeast region shows a very low prevalence.
Household Income	The prevalence of special health conditions in children does not seem to follow a pattern as household income changes.

Table 91 Children, Ages 0-17, Who Have Special Health Conditions, 2007			
Demographics	# Respondents	% Children with Special Health Conditions	95% CI
Total	1,662	9.9	(8.2-12.0)
<u>Gender</u>			
Male	859	11.5	(8.9-14.8)
Female	803	8.2	(6.2-10.9)
<u>Age</u>			
0-4	453	7.3	(4.8-11.0)
5-9	422	9.3	(6.4-13.3)
10-14	445	10.3	(7.4-14.4)
15-17	340	14.1	(9.3-21.0)
<u>Race</u>			
White	1,327	9.9	(8.0-12.2)
American Indian	284	11.3	(7.4-16.9)
<u>Region</u>			
Southeast	400	12.5	(9.1-16.9)
Northeast	340	5.6	(3.6-8.7)
Central	270	11.8	(7.8-17.4)
West	352	8.9	(6.2-12.7)
American Indian Counties	300	8.9	(5.5-14.2)
<u>Household Income</u>			
Less than \$20,000	195	9.3	(5.3-15.7)
\$20,000-\$24,999	120	13.6	(7.8-22.6)
\$25,000-\$34,999	185	15.8	(10.1-23.8)
\$35,000-\$49,999	317	8.5	(4.9-14.3)
\$50,000-\$74,999	371	7.6	(4.7-12.1)
\$75,000+	374	9.2	(6.2-13.4)

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2007